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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,894	12/12/2000	Elizabeth F. Churchill	107724	5464

25944 7590 08/25/2005

OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320

EXAMINER

EL CHANTI, HUSSEIN A

ART UNIT PAPER NUMBER

2157

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/733,894

Applicant(s)

CHURCHILL ET AL.

Examiner

Hussein A. El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 26 July 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 9-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 9-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. This action is responsive to amendment received on July 27, 2005. Claims 1, 4, 12 and 14 were amended. Claims 1-6 and 9-20 are pending examination.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-6 and 9-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Salesky et al., U.S. Patent No. 6,343,313 (referred to hereafter as Salesky).

Salesky teaches the invention explicitly as claimed including a system and method for presenting a document by a presenter to a plurality of attendees where the presenter may point to specific portions of the document being presented (see abstract).

As to claim 1, Salesky teaches a system that supports a document-centered discussion among heterogeneous display devices comprising:

an invitation storage memory that stores invitation information regarding invitations to discuss a document (see col. 18 lines 12-26);

a view storage memory that stores view information for each active discussion (see col. 17 lines 1-50, conference server stores information regarding scheduled and live presentations);

a controller that controls the invitation storage memory and the view storage memory to specify invitation information for at least one user specifying view information for an accepted invitation stored in the view storage memory wherein the view information includes information which allows users of each of the heterogeneous display devices to collaborate within a document in which the document is centered (see col. 2 lines 15-65, conferee may specify name, time purpose of the conference and privileges of other users to join the conference);

wherein the view information includes a context identifier that identifies a portion of the document according to a location of the portion of the document within the document (see col. 17 lines 1-50, col. 7 lines 57-col. 8 lines 9 and fig. 7A, server stores identification of portions of document being presented with time stamps).

As to claim 2, Salesky teaches the system of claim 1, further comprising a user contact storage memory that stores user contact information, and wherein the invitation information stored in the invitation storage memory for at least one invitation includes information from the user contact storage memory (see col. 14 lines 60-col. 15 lines 15).

As to claim 3, Salesky teaches the system of claim 2, wherein each user contact entry of the user contact storage memory includes at least one of a user identifier and a device identifier (see col. 14 lines 60-col. 15 lines 15, network address and e-mail address are used to identify a conferee).

As to claim 4, Salesky teaches a method for supporting document-centered discussion among heterogeneous display devices, comprising:

entering invitation information to a discussion into an invitation store (see col. 18 lines 12-26);

identifying invitees to the discussion based on the invitation information in the invitation store (see col. 17 lines 1-50);

determining invitation acceptance and for accepted invitation (see col. 17 lines 1-50),

entering invitee specific information and invitation information into a view store (see col. 17 lines 1-50);

updating invitee view information based on in the current focus of attention; viewing information for the invitee based on context information of the inviter wherein the current focus of each of the at least one invitee may be different from a current focus of an inviter (see col. 11 lines 65-col. 12 lines 8, each conferee may choose to share a portion of the display and not all the display);

updating the view information of for the invitees based on context information of the inviter, wherein the view information includes information which allows users of each of the heterogeneous display devices to collaborate within a document in which the document is centered (see col. 2 lines 15-65).

As to claim 5, Salesky teaches the method of claim 4, further comprising displaying the document based on stored user information (see col. 2 lines 15-65).

As to claim 6, Salesky teaches the of claim 5, further comprising displaying the document using at least one of a device type, a device identifier and a display capability from a user contact information store (see col. 9 lines 14-63).

As to claim 9, Salesky teaches the system of claim 1 comprising a document translation converting a format of the document from a native format to a standard format (see col. 9 lines 1-62).

As to claim 10, Salesky teaches the system further comprising a device translation circuit, the device translation circuit converting the document from a standard format to at least one device-specific format (see col. 9 lines 1-62).

As to claim 11, Salesky teaches the system further comprising a user contact storage memory which stores user contact information, wherein the user contact information includes at least one of a user identifier and a device identifier and the device-specific format is based on the device identifier for an invitee (see col. 14 lines 60-col. 15 lines 15).

As to claim 12, Salesky teaches the system of claim 1, wherein the view information includes at least one of an invitee identifier, a device type: for each invitee identifier and a context identifier (see col. 14 lines 60-col. 15 lines 15).

As to claim 13, Salesky teaches the system of claim 12, wherein the device type is obtained from a user contact storage memory which stores user contact information (see col. 14 lines 14-col. 15 lines 15).

As to claim 14, Salesky teaches the system of claim 1, wherein the context identifier includes at least one of information which identifies a portion of the document which an invitee is currently focusing on and information which identifies a portion of the document which an inviter is currently focusing, wherein the current focus of each of the at least one invitee may be different from a current focus of an inviter (see col. 11 lines

65-col. 12 lines 8, each conferee may choose to share a portion of the display and not all the display).

As to claim 15, Salesky teaches the system of claim 13, wherein the context identifier includes at least one of a name of the document and a location of the document (see col. 2 lines 15-65).

As to claim 16, Salesky teaches the system of claim 1, wherein the stored invitation information includes at least one of an invitee identifier portion which identifies a user invited to the document-centered discussion, an inviter identifier portion which identifies a user which initiated an invitation, a time and date stamp portion which identifies a time and a date when the invitation was issued and a status indicator portion which indicates a status of the invitation (see col. 2 lines 15-65).

As to claim 17, Salesky teaches the system of claim 16, wherein the status of the invitation is one of broadcast and awaiting reply, not yet broadcast, refused, and accepted (see col. 2 lines 15-65).

As to claim 18, Salesky teaches the system of claim 12, wherein the context identifier specifies at least one of a document name, a document location and a specific invitee's current focus of attention within the document on which the document-centered discussion is based (see col. 2 lines 15-65).

As to claim 19, Salesky teaches the system of claim 12, wherein the invitee identifier identifies an invitee device used to accept the invitation (see col. 2 lines 15-65).

As to claim 20, Salesky teaches the system of claim 19, wherein the view information includes a device type previously associated with the invitee device used to accept the invitation (see col. 2 lines 15-65).

3. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new grounds of rejection.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A. El-chanti whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.




If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

August 16, 2005

  
ABOULLAH SALAH  
Primary Examiner